WHAT IS CLAIMED IS:

1. A door lock device comprising:

a latch placed in a side part of a swing door hinged for swinging in an opening of a building to open and close the opening, said latch being elastically pressed so as to project from the side part of the swing door, and capable of being manually pushed into the swing door;

a hook disposed so as to engage with the latch in a cavity formed in a part of a door frame defining the opening of the building and correspond to the latch, said hook being capable of turning between a latch detaining position for detaining the latch and a latch releasing position for releasing the latch;

a hook control member provided to move between a hook detaining position for restraining the hook from turning from the latch detaining position and a hook releasing position for permitting the hook to turn to the latch releasing position;

an actuator having a rod capable of being advanced for a locking operation and retracted for an unlocking operation;

a first member capable of turning between a first position for detaining the hook control member at the hook detaining position and a second position for permitting the hook control member to turn to the hook releasing position, and pressed in a direction from the second position toward the first position;

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a second member having one end that engages with the first members to detain the first members at the first position, said second member being provided to turn between a first position where the end part thereof detains the first members at the first position and a second position where the end part thereof is separated from the first members to permit the first members to turn to the second position, said second member being pressed in a direction from the second position toward the first position, and provided with an engaging member; and

a third member supported for turning adjacent to the second member so as to be turned by the actuator, capable of being turned to a first position by advancing the rod of the actuator and to a second position by retracting the rod of the actuator, said third member being pressed in a direction from the second position toward the first position, and capable of restraining the second member from turning toward the first position by engaging with the engaging member of the second member;

wherein the first member has a impact-receiving part that receives impact exerted thereon by the second member when the rod of the actuator is retracted and the second member turns from the first to the second position, whereby the first member can be surely turned toward the second position by the impact exerted on the impact-receiving parts thereof.

2. The door lock device according to claim 1, wherein

the second member is disposed relative to the first members

so that the end part thereof exerts the impact on the im
pact-receiving parts of the first members.

- 3. The door lock device according to claim 1, wherein the impact-receiving parts are projections formed in the first members.
- 4. The door lock device according to claim 1, wherein the second and the third member are supported on a common shaft.
- 5. The door lock device according to claim 1, wherein the engaging member of the second member is a pin.
- 6. The door lock device according to claim 1, wherein the third member is provided with a projection that engages with the engaging member.
- 7. The door lock device according to claim 1, wherein the second and the third member are restrained from turning beyond their first positions by stoppers, respectively.
- 8. The door lock device according to claim 1, wherein the third member is provided with a recess, the rod of the actuator is provided with a pin so as to engage in the recess of the third member.